

PLUG-SOCKET CONNECTOR APPLIED TO BUS DEVICE OF DATA-PROCESSING SYSTEM

Abstract of the Disclosure

A plug-socket connector for connecting a bus device of a data-processing system and a peripheral device is disclosed. The bus device includes a control chip. The plug-socket connector includes a plug element, a connection port, and a socket element. The plug includes a plurality of pins electrically connected to the control chip and arranged in an array having a vacant site wherein at least three sides of the vacant site are adjacent to other pins. The socket element includes a block and a plurality of holes arranged in the same array and respectively corresponding to the vacant site and the plurality of pins in position so that the plug element and the socket element would not be assembled in a wrong relative position.